



Fig. 1
(Background)

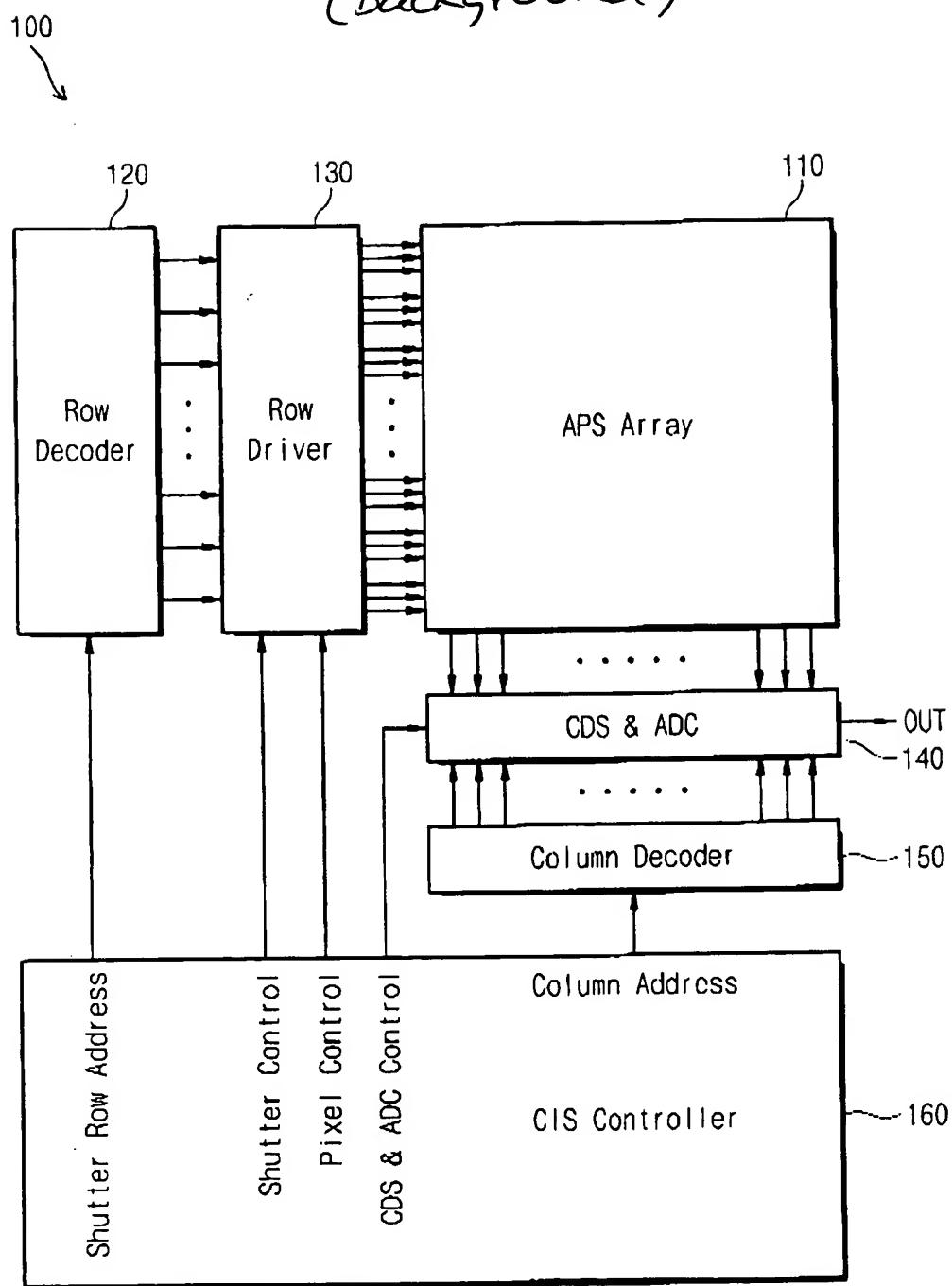




Fig. 2
(Background)

200

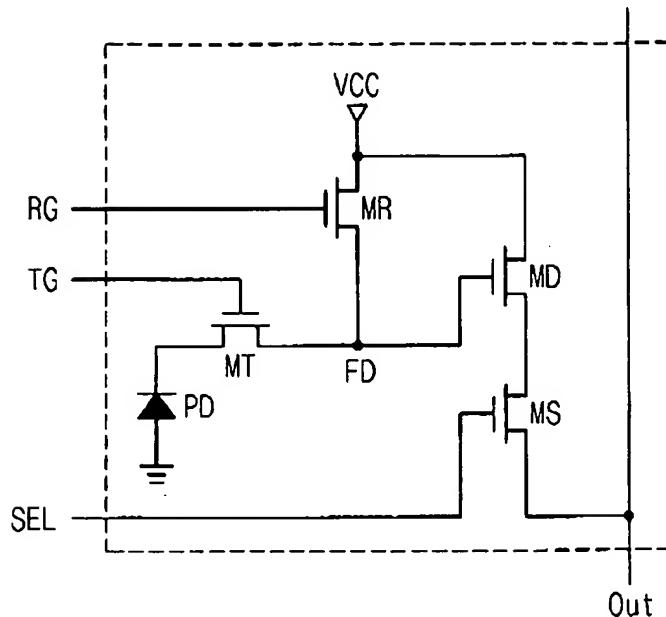


Fig. 3
(Background)

300

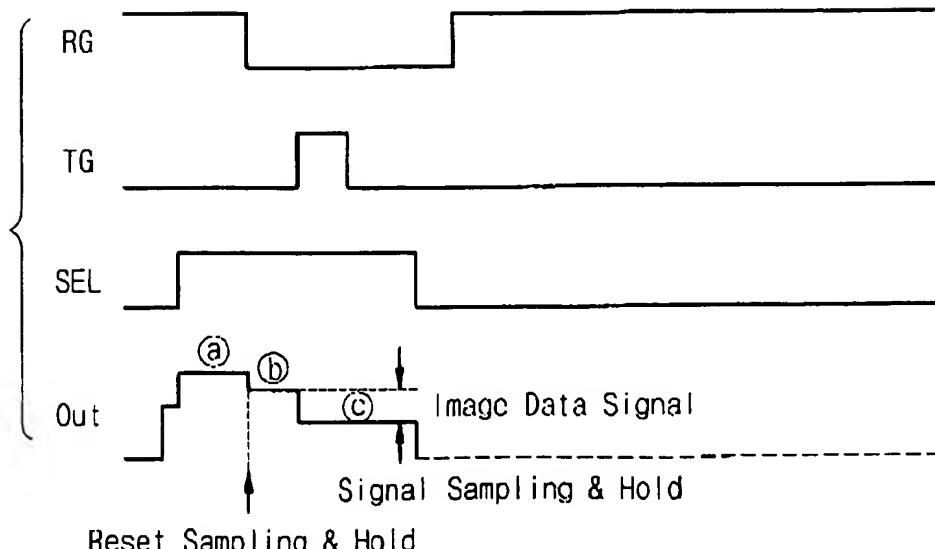
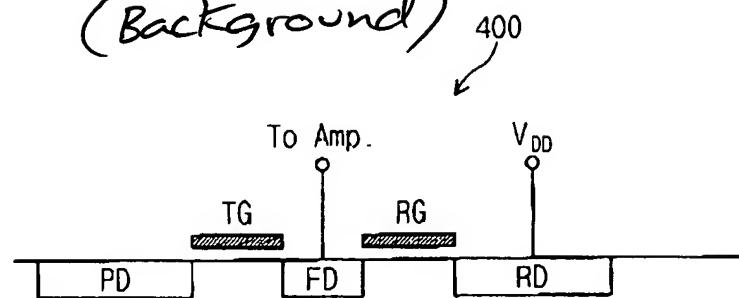


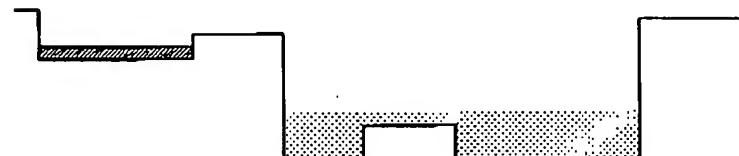
Image Data Signal - Reset Level - Signal Level



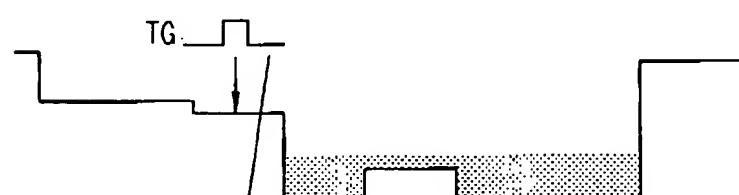
Fig. 4
(Background)



(i) RG High Level



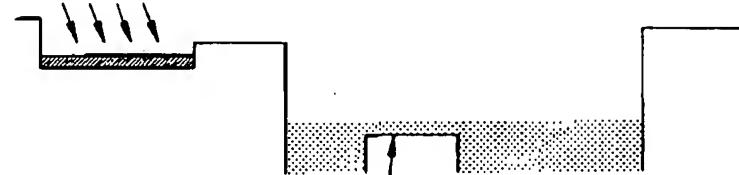
(ii) Shutter:
Photodiode
Well Emptied



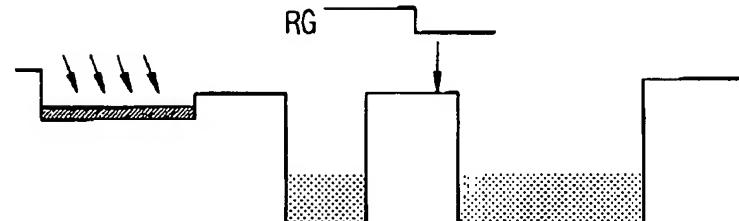
(iii) Just after
Shuttering



(iv) Integration



(v) Just after
Resetting



(vi) Signal
Transmitted

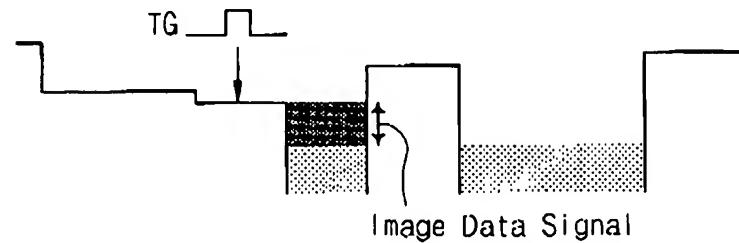




Fig. 5
(Background)

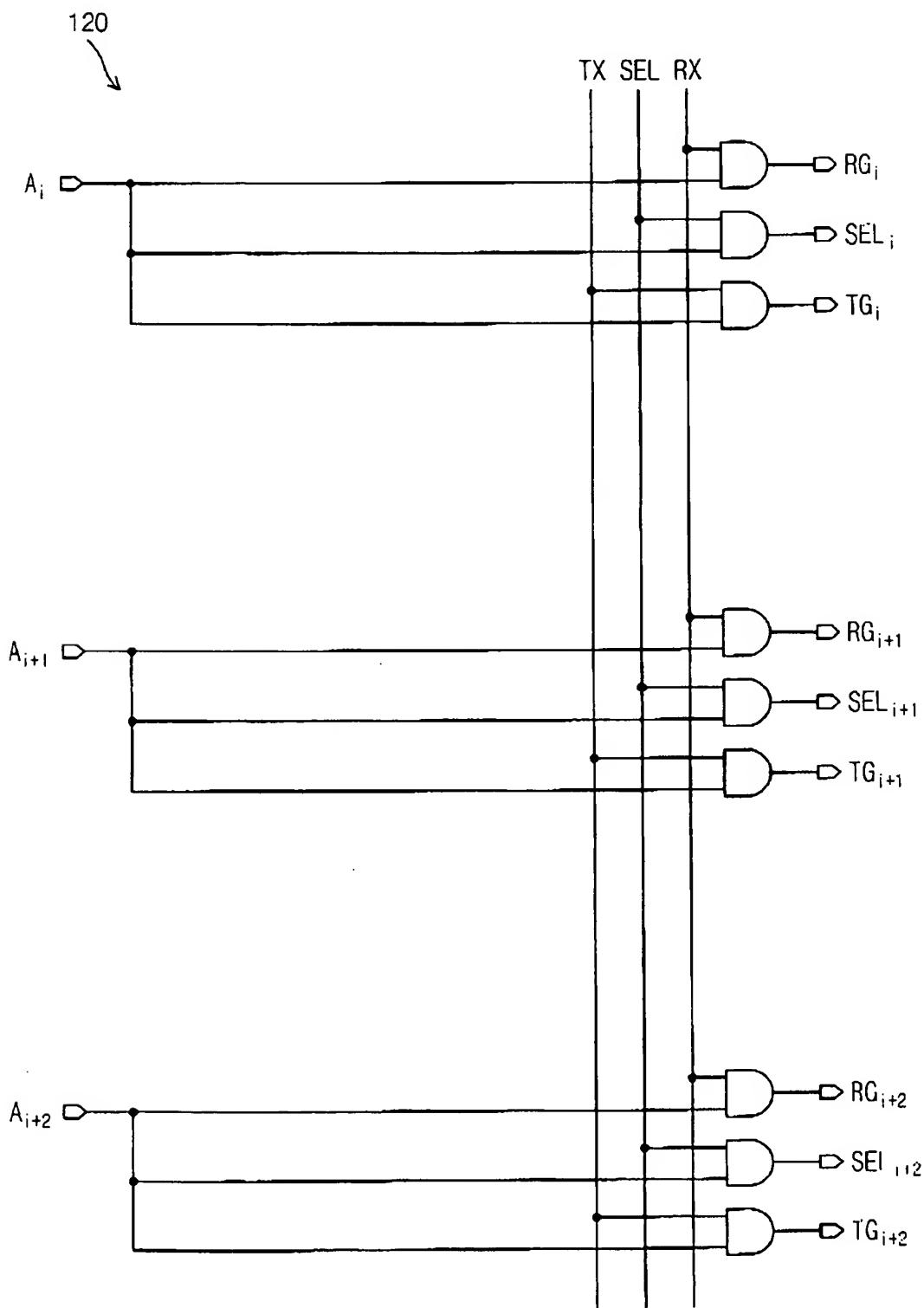




Fig. 6A
(Background)

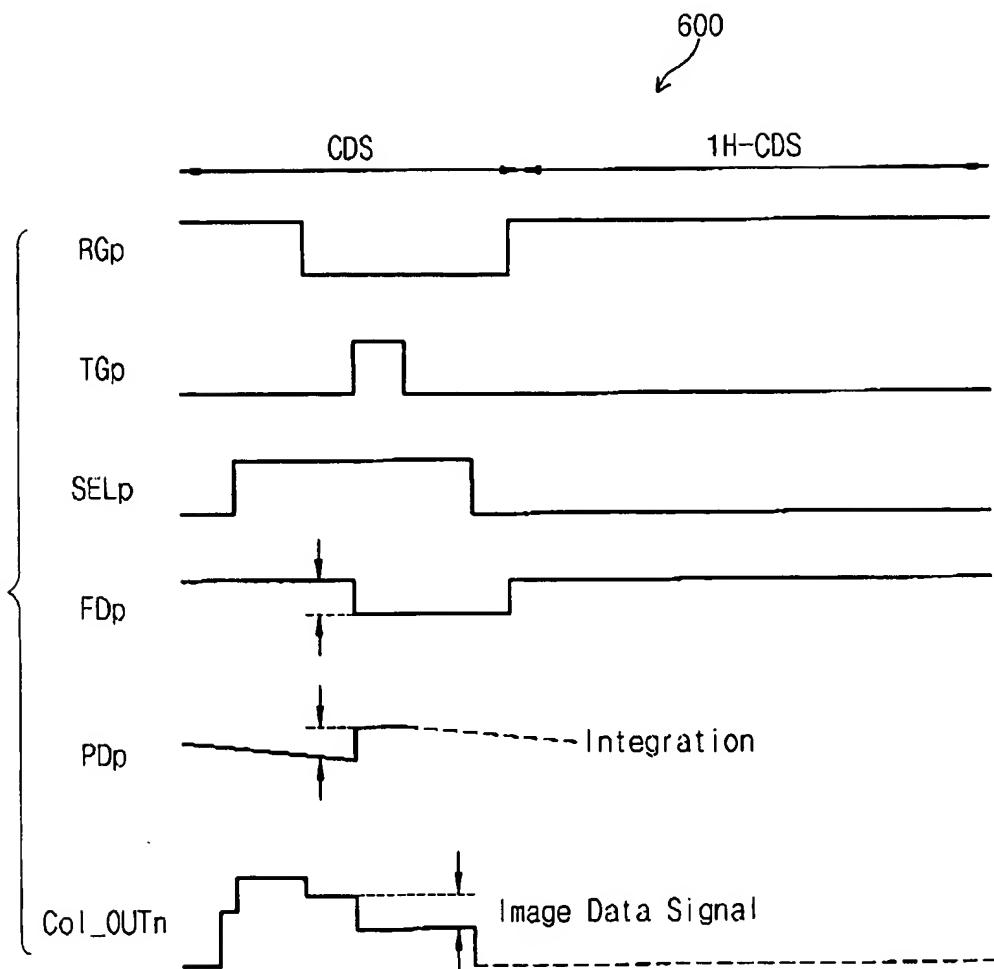




Fig. 6B
(Background)

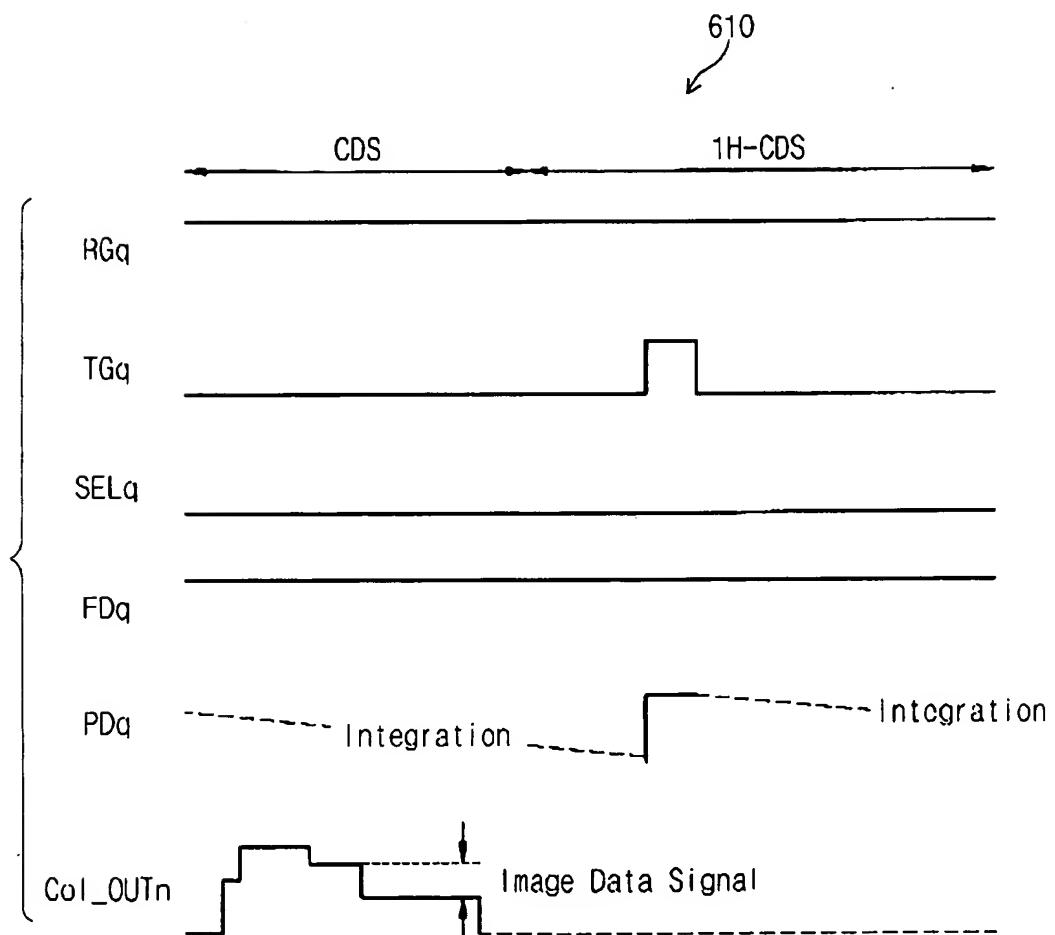




Fig. 7
(Background)

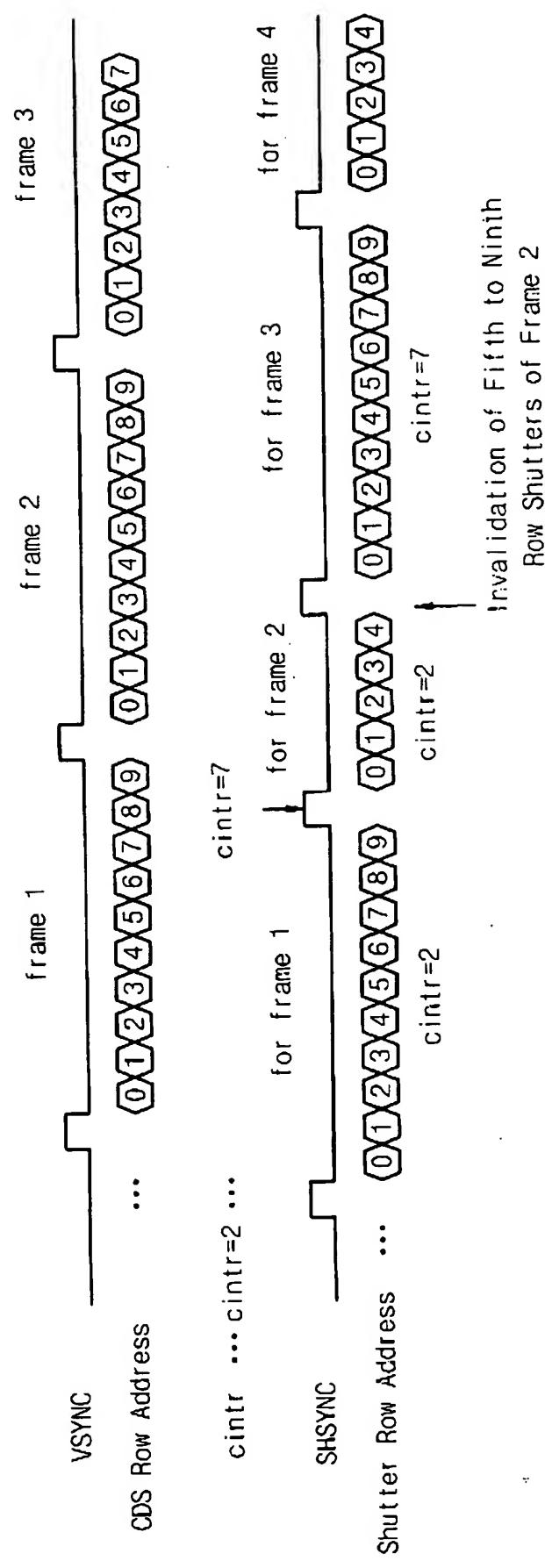




Fig. 8
(Background)

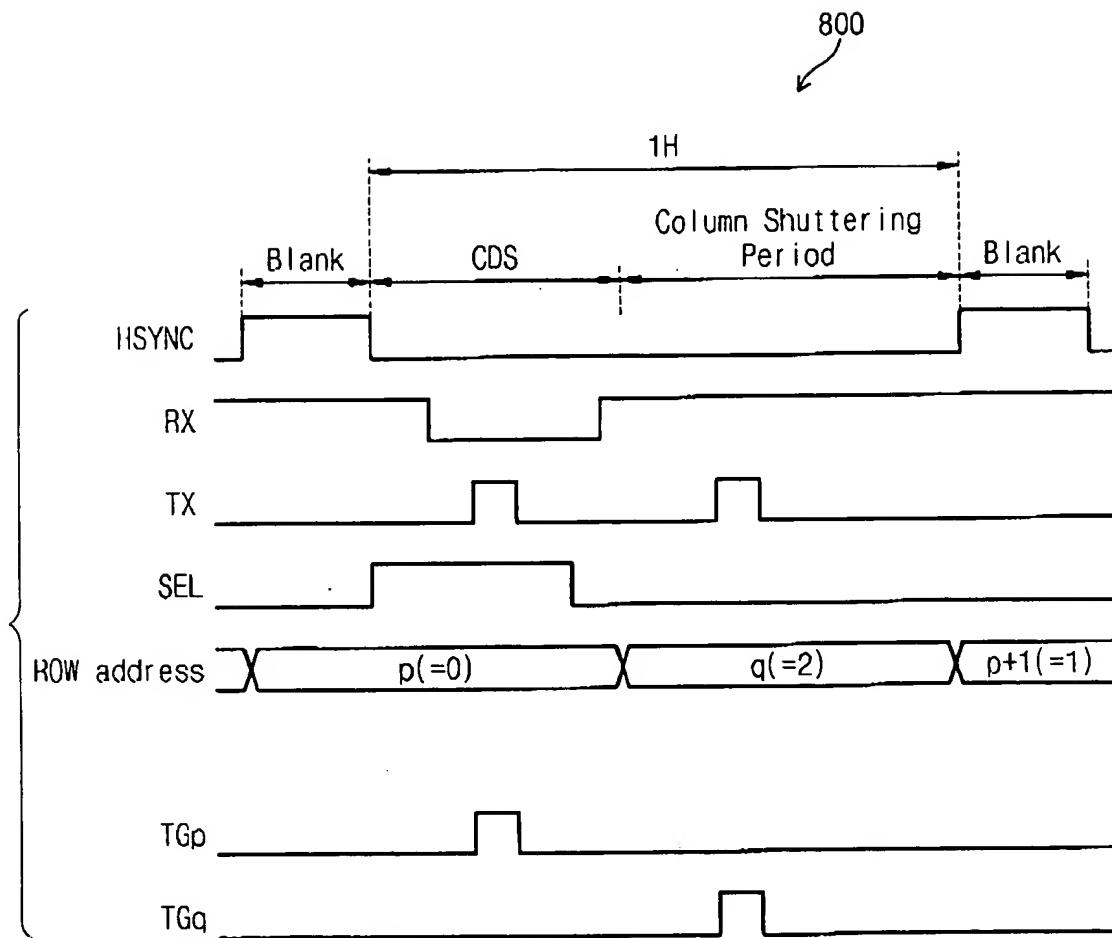




Fig. 9
(Background)

